

**Inspection Certificate (accordance to EN 10204 Type-3.1)**

**Product: ZChek WP**

**White Contrast Paint**

**Batch No.: 210401**

**Mfg. Date: 04/21**

We certify that the above product, when tested at the time of manufacturing meets the following requirements

- *ASME Boiler and Pressure Vessel Code 2010, 2013, 2017, 2019 Edition section V, Nondestructive Examination including, Article 7, including 2005, 2006, 2008, 2009b and 2011a Addenda, paragraph T-731 and Article 25 as applicable.*
- *EN ISO 9934-2-2015*

Parameter	EN ISO 9934-2	Quality requirement	Batch Result
Performance	7.1	Equal to standard	Pass
Colour	7.2	Equal to standard	Pass
Flash point	7.7	-20 deg.C bulk	-20 deg.C bulk
Sulfur content	7.15	< 200ppm	34 ppm
Halogen content	7.15	< 200 ppm	61 ppm

- **Internal quality checks**

Parameter	Internal checks	Quality requirement	Batch Result
Appearance	Visual	White opaque liquid	White opaque liquid
Viscosity	Ford cup B4	9-15 sec	11.0 sec
Fineness of dispersion	Hegman type gauge	0.0-10 μ	0 μ
Solid content	QC/16/19	23-27 gm	26.52 gm
Drying test	Visual	Equal to standard	Pass
Spray Test	QC/ISO/023	Even smooth film	Pass



## Notes

1. Bulk material has a minimum shelf life of 5 years and Aerosol has minimum shelf life of 3 year.
2. The Flash point requirement 7.7 for ISO 9934 is not applicable due to the flammable nature of the aerosol packing. The carrier fluid flash point is -20deg.C

*Signature*

**Manager Operations**

*Chaitra.M.N*

